

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	15	(TDD or FDD or TDM) same (frame or packet) same random access with channel same (uplink or reverse) and (TDD or FDD or TDM) same (frame or packet) same (pilot) same (broadcast or common) with (forward or downlink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:09
L11	122	(frame or packet) same random access with channel same (uplink or reverse) and (frame or packet) same (pilot) same (broadcast or common) with (forward or downlink)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:15
L12	14	(frame or packet) same random access with channel same (uplink or reverse) and (frame or packet) same (pilot) same (broadcast or common) with (forward or downlink) and (pilot) same channel with estimat\$ and schedul\$ same (forward or downlink) with control with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:16
L13	35	random access with channel same (uplink or reverse) and (pilot) same (broadcast or common) with (forward or downlink) and (pilot) same channel with estimat\$ and schedul\$ same (forward or downlink) with control with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:18
L14	1	10/693419.app. and channel with (SIMO or spatial process\$ or beam-steer\$4 or steer\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:19

L15	12	random access with channel same (uplink or reverse) and (pilot) same (broadcast or common) with (forward or downlink) and (pilot) same channel with estimat\$ and (forward or downlink) with control with channel and 370/310,328,347.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:21
L17	147	random access with channel same (uplink or reverse) and (pilot) same (broadcast or common) with (forward or downlink) and (pilot) same channel with estimat\$ and (forward or downlink) with control with channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:22
L16	2	random access with channel same (uplink or reverse) and (pilot) same (broadcast or common) with (forward or downlink) and (pilot) same channel with estimat\$ and (forward or downlink) with control with channel and 375/276,299,346-347.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:22
L20	10	l18 and (random access with channel or RACH) same (mode or beam or steer\$4 or SIMO or rate)	US-PGPUB; USPAT	ADJ	ON	2010/09/17 16:34
L18	35	(US-20020159431-\$ or US-20010038620-\$ or US-20020163879-\$ or US-20030072255-\$ or US-20050208959-\$ or US-20070140167-\$ or US-20080008212-\$ or US-20010021182-\$ or US-20030067999-\$ or US-20040037257-\$ or US-20040001429-\$ or US-20020154705-\$ or US-20050047347-\$ or US-20030119452-\$).did. or (US-7310304-\$ or US-7006464-\$ or US-6850481-\$ or US-6611231-\$ or US-6473467-\$ or US-6937592-\$ or US-6888899-\$ or US-7313126-\$ or US-6802035-\$ or US-6490461-\$ or US-6032047-\$ or US-6721299-\$ or US-6643275-\$ or US-6879579-\$ or US-7266087-\$ or US-6694147-\$ or US-6553540-\$ or US-7023826-\$ or US-7548506-\$ or US-7551546-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2010/09/17 16:34

		7480278-\$).did.				
L21	6	l18 and (random access with channel or RACH) and (beam-steer\$ or steer\$4 or SIMO or spatial process\$4)	US-PGPUB; USPAT	ADJ	ON	2010/09/17 16:37
L23	34	pilot with (channel near3 estimat\$) and (random access with channel or RACH) same (beam-steer\$ or steer\$4 or SIMO or spatial process\$4)	US-PGPUB; USPAT	ADJ	ON	2010/09/17 16:39
L22	110	pilot with (channel near3 estimat\$) and (random access with channel or RACH) and (beam-steer\$ or steer\$4 or SIMO or spatial process\$4)	US-PGPUB; USPAT	ADJ	ON	2010/09/17 16:39
L27	102	pilot with (channel near3 estimat\$) same pilot with (channel near3 estimat\$) and (random access with channel or RACH) and (beam-steer\$ or steer\$4 or SIMO or spatial process\$4) and (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and (beam-steer\$ or steer\$4 or SIMO or spatial process\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:41
L30	141	pilot with (channel near3 estimat\$) same pilot with (channel near3 estimat\$) and (random access with channel or RACH) and (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:45
L29	23	pilot with (channel near3 estimat\$) same pilot with (channel near3 estimat\$) and (random access with channel or RACH) and (beam-steer\$ or steer\$4 or SIMO or spatial process\$4) and (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:45

L28	23	pilot with (channel near3 estimat\$) same pilot with (channel near3 estimat\$) and (random access with channel or RACH) and (beam-steer\$ or steer\$4 or SIMO or spatial process\$4) and (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and (beam-steer\$ or steer\$4 or SIMO or spatial process\$4 or MIMO) and @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 16:45
L31	6	pilot with (channel near3 estimat\$) same (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and (OFDM\$1 or MIMO or SIMO or spatial process\$4 or beam-steer \$4 or beamsteer\$4) and @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 17:06
L32	2	pilot with (channel near3 estimat\$) same (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and 370/310,328,338,347.ccls. and @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 17:09
L34	64	pilot same (channel with estimat\$) same (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 17:10
L33	210	pilot same (channel with estimat\$) same (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 17:10
L39	5	pilot same (channel with estimat\$) and (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and 375/276,299,346-347.ccls. and @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 17:12

L38	10	pilot same (channel with estimat\$) and (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and 370/310,328,347.ccls. and @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 17:12
L37	4	pilot same (channel with estimat\$) and (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and 370/338.ccls. and @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 17:12
L36	0	pilot same (channel with estimat\$) and (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and 370/310,328,347.ccls. @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 17:12
L35	0	pilot same (channel with estimat\$) and (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and 370/338.ccls. @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 17:12
L40	142	pilot same (channel with estimat\$) and (forward or broadcast\$4 or downlink) with channel and (random access with channel or RACH) and ("370".clas. or "375".clas.) and @AD<="20031030"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 17:13
L46	22	pilot with (forward or broadcast \$4 or downlink) with channel and (random access with channel or RACH) same (reverse or uplink) with channel and I45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/09/17 17:15
L45	656	(L41 or L42 or L43 or L44)	US-PGPUB; USPAT	ADJ	ON	2010/09/17 17:15
L44	332	((STEVEN) near2 (HOWARD)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/09/17 17:15
L43	166	((JOHN) near2 (KETCHUM)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/09/17 17:15
L42	274	((MARK) near2 (WALLACE)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/09/17 17:15
L41	186	((J) near2 (WALTON)). INV.	US-PGPUB; USPAT	ADJ	ON	2010/09/17 17:15

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	11	(broadcast or common) with channel with pilot and schedul\$4 with (forward control or downlink) with channel and (random access) with channel with (request or query) and (SIMO or beam-steer\$4)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 15:34
L1	41	(broadcast or common) with channel with pilot and schedul\$4 with (forward control or downlink) with channel and (random access) with channel with (request or query)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 15:34
L3	28	(broadcast or common) with channel with pilot and schedul\$4 with (forward control or downlink) with channel and (random access) with channel with (request or query) and (SIMO or beam-steer\$4 or MIMO or spatial process\$4)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 15:35
L4	12	channel with estimat\$ with pilot same schedul\$4 with (forward or downlink) with channel and (random access) with channel same (uplink or reverse) with channel	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 15:36
L5	113	channel with estimat\$ with pilot and schedul\$4 with (forward or downlink) with channel and (random access) with channel and (uplink or reverse) with channel	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 15:37

L6	14	channel with estimat\$ with pilot same (control or common) with channel same schedul \$4 same (forward or downlink) with channel and (random access) with channel and (uplink or reverse) with channel	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 15:40
L7	416	channel with pilot same (control or common) with channel same (forward or downlink) with channel and (random access) with channel and (uplink or reverse) with channel	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 15:41
L8	88	channel with pilot same (control or common) with channel same (forward or downlink) with channel and (random access) with channel and (uplink or reverse) with channel and (MIMO or SIMo or spatial process or steer \$4 or beam-steer\$4)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 15:45
L9	221	pilot with (broadcast\$4 or channel with estimat \$4) same (forward or downlink) with channel and (reverse or uplink) with channel same random access with channel	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 15:52
L19	3	"Term Removed"	USPAT	ADJ	ON	2010/09/17 16:34
L24	110	pilot with (channel near3 estimat\$) and (random access with channel or RACH) and (beam-steer\$ or steer \$4 or SIMO or spatial process\$4)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 16:40

L26	102	pilot with (channel near3 estimat\$) same pilot with (channel near3 estimat\$) and (random access with channel or RACH) and (beam-steer\$ or steer \$4 or SIMO or spatial process\$4) and (forward or broadcast \$4 or downlink) with channel and (random access with channel or RACH) and (beam-steer \$ or steer\$4 or SIMO or spatial process\$4)	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 16:41
L25	102	pilot with (channel near3 estimat\$) and (random access with channel or RACH) and (beam-steer\$ or steer \$4 or SIMO or spatial process\$4) and (forward or broadcast \$4 or downlink) with channel	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/09/17 16:41

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